

FORM PTO-1595

TI-30405

RECORDATION FORM COVER SHEET  
PATENTS ONLYU.S. Department of Commerce  
Patent and Trademark Office

To the Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Texas Instruments Limited 10/2/01  
Andre Szczepanek 10/2/01

## 2. Name and Address of receiving party(ies):

Name: TEXAS INSTRUMENTS INCORPORATED

Address: P.O. Box 655474, MS 3999

City: Dallas

State: TX Zip: 75265

Additional name(s) &amp; address(es) attached? \_\_\_ Yes \_\_\_X\_\_\_ No

## 3. Nature of Conveyance:

\_\_\_X\_\_\_ Assignment      \_\_\_ Merger  
\_\_\_ Security Agreement      \_\_\_ Change of Name  
\_\_\_ Other \_\_\_\_\_

Execution Date in order of listed parties: 10/02/01; 10/02/01

## 4. Application number(s) or patent number(s).

\_\_\_ This document is being filed together with a new application.

Execution date of the application in order of listed parties: : 10/02/01; 10/02/01

Title: Network Extender Module

Docket No: TI-30405

## A. Patent Application No.(s)

S.N. 09/928,188

## B. Patent No.(s)

X,XXX,XXX

Additional numbers attached? \_\_\_ Yes \_\_\_X\_\_\_ No

Additional numbers attached? \_\_\_ Yes \_\_\_X\_\_\_ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Rose Alyssa Keagy  
Texas Instruments Incorporated

Address: P.O. Box 655474, MS 3999

City: Dallas

State: TX Zip: 75265

## 6. Number of applications and patents involved: \_\_\_(1)\_\_\_

## 7. Amount of fee enclosed or authorized to be charged: \$40

## 8. Deposit Account No: 20-0668 (Attach duplicate copy if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date

10/11/01

Rose Alyssa Keagy, Reg. No. 35,095

Total Number of Pages Including Cover Sheet, Attachments and Document: 3



#3

**DECLARATION AND POWER OF ATTORNEY  
NOT ACCOMPANYING APPLICATION FOR UNITED STATES PATENT**

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the specification of **Application Serial No. 09/928,188 filed 08/10/2001**; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in this declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; except **Application No. 0021873.5 filed on 09/06/2000 in Britain** and from which priority is claimed under 35 USC 119; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56;

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Title: **NETWORK EXTENDER MODULE**

Inventor(s): **Andre Szczepanek**

Power of Attorney: I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Rose Alyssa Keagy, Reg. No. 35,095  
Frederick J. Telecky, Jr., Reg. No. 29,979  
Jay M. Cantor, Reg. No. 19,906  
William B. Kempler, Reg. No. 28,228  
All attorneys and agents under customer number 23494

Send Correspondence to: **TEXAS INSTRUMENTS INCORPORATED**  
Attn: Rose Alyssa Keagy  
P.O. Box 655474, M/S 3999  
Dallas, TX 75265


Telephone: 972/917-4167

Name of Inventor: **Andre Szczepanek**

Residence and

Post Office Address: 2 The Folly, Folly Lane, Hartwell, Northhamptonshire

Country of Citizenship: United Kingdom

Signature of Inventor: 

Date: 2nd October 2001

## ASSIGNMENT

WHEREAS, **TEXAS INSTRUMENTS LIMITED**, (hereinafter **TIL**), a British company of 800 Pavilion Drive, Mail Station 13, Northampton Business Park, Northampton NN4 7YL, United Kingdom and, by operation of English Law, the beneficial owners of all right, title and interest in an invention for which it has filed application in its own name for letters patent in the United Kingdom as set forth below; and

WHEREAS, **TEXAS INSTRUMENTS INCORPORATED**, a corporation organized and existing under the laws of the State of Delaware, with its principal office at 7839 Churchill Way, Mail Station 3999, Dallas, Texas 75251, USA, is desirous of acquiring the entire right, title and interest in and to the said invention outside of the United Kingdom, and in and to patent applications filed outside the United Kingdom and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, by this Assignment, as of date executed, **TIL** sells and assigns to the said **TEXAS INSTRUMENTS INCORPORATED**, its successors and assigns, the entire right, title and interest in and to the said invention in the U.S.A. and in all other countries outside the United Kingdom and in and to the U.S. patent application identified below and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and the right to file applications and obtain patents in any other country or group of countries, and to claim priority under the terms of the International Convention for the Protection of Industrial Property or any other relevant convention;

**TIL** hereby authorizes and requests the Commissioner of Patents to issue all U.S. patents for said invention, or patents resulting therefrom, insofar as our interest is concerned to the said **TEXAS INSTRUMENTS INCORPORATED**, as assignee of the entire right, title and interest. **TIL** further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect patent rights, and generally to do everything possible to aid said **TEXAS INSTRUMENTS INCORPORATED**, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries other than the United Kingdom.

Title of Invention: **NETWORK EXTENDER MODULE**

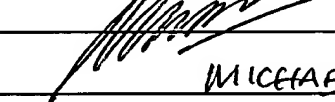
Inventor(s): **Andre Szczepanek**

British Patent Application No. 0021873.5 Filed: 6 September 2000

U.S. Application Serial No. 09/928,188 Filed: 10 August 2001

IN WITNESS WHEREOF this Assignment has been executed as set forth below:

Executed for and on behalf of **TEXAS INSTRUMENTS LIMITED**

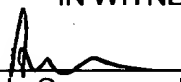
By:   
Name: MICHAEL COWLES  
Title: COMPANY SECRETARY  
Date: 2/10/01

**ACKNOWLEDGMENT**

I, Andre Szczepanek, inventor of certain new and useful improvements in the above entitled invention for which application for United States Letters Patent has been made, acknowledge that I am an employee of TEXAS INSTRUMENTS LIMITED, that my invention was made in the course of my normal or specifically assigned duties as employee of TEXAS INSTRUMENTS LIMITED and that my invention and all rights in it belong to TEXAS INSTRUMENTS LIMITED by virtue of Section 39 of the Patents Act 1977.

I hereby further agree that I will communicate to TEXAS INSTRUMENTS LIMITED or to its successors, assigns and legal representatives, any facts known to me respecting said invention, and at the expense of TEXAS INSTRUMENTS LIMITED, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths and generally do everything possible to aid said TEXAS INSTRUMENTS LIMITED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, the or each said inventor has hereto set his hand and seal:

  
Andre Szczepanek

2nd October 2001  
Date